



Docket No. 515-4181

#16/F(NB)
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Giovanni Abatangelo et al.) Group Art Unit: 1633
Serial No.: 09/445,604) Examiner: Stroup, C.
Filed: December 7, 1999)

For: BIOLOGICAL MATERIAL COMPRISING AN EFFICACIOUS CELL
CULTURE OF A BIOCOMPATIBLE AND BIODEGRADABLE THREE-DIMENSIONAL
MATRIX CONSISTING OF A HYALURONIC ACID DERIVATIVE

New York, NY 10036 RECEIVED
May 20, 2002

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Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

AMENDMENT

This Amendment is being filed in response to the Office Action that was mailed December 19, 2001. Kindly amend the above identified application as follows:

IN THE CLAIMS

Pre

Kindly add new claims 122-161 as follows:

122. (new) A biological material comprising:
at least one autologous or homologous cellular line selected from the group consisting of endothelial cells, glandular cells, skin adnexa and germinative cells of hair bulbs,
a biocompatible three-dimensional matrix, on which said cellular line is seeded and grown, said matrix comprising a hyaluronic acid derivative selected from the group consisting of:
an ester of hyaluronic acid wherein part or all of the carboxylic groups of said hyaluronic acid are esterified with alcohols of the aliphatic, aromatic, arylaliphatic, cycloaliphatic series;